

## ABSTRACT OF THE DISCLOSURE

Contents of a description such as a fact and an opinion related to a thing expressed in a text are extracted with a viewpoint of the fact and the opinion related to a description. To execute it, there are provided an input unit that inputs a text, a viewpoint and description extraction rule storage that stores a viewpoint and description extraction rule for specifying a pair of a viewpoint of an expression described in the text and a description of the viewpoint, a viewpoint and description extraction unit that relates the pair of the viewpoint and its description based upon at least one of a syntactic attribute and a semantic attribute of a character string in the text using the viewpoint and description extraction rule and extracts the pair as element metadata including identification information for identifying the pair, and a metadata storage that stores the element metadata extracted by the viewpoint and description extraction unit. The contents of a description such as a fact and an opinion related to a thing expressed in the text are configured as a pair of a viewpoint and a description, are arranged in a form in which the fact and the opinion are related, and are extracted.